



Leiston-cum-Sizevell Urban District Council

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING

31st DECEMBER

1970

LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

PUBLIC HEALTH INSPECTOR

FOR THE

YEAR ENDING

31st. DECEMBER, 1970.

Medical Officer of Health	:	A.C. Gee, M.R.S.C.S., L.R.C.P., D.P.H.
Public Health Inspector	:	R. Fairclough, M.R.S.H.

LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

To: The Chairman and Members of the Leiston-cum-Sizewell Urban District Council.

Mr. Chairman, Lady and Gentlemen,

I have the honour to present the Annual Report on the health of the Urban District of Leiston-cum-Sizewell for the year 1970.

There has been a further slight increase in the population for the year under review. This continues the trend of the past few years. The figure for this year is 5,200, compared with 5,180 in 1969.

The live birth rate per 1,000 population is 18.5 which is considerably higher than the figure for England and Wales of 16.0. The total number of births was 96. The total number of deaths in the District for the year was 63.

The death rate for the District for 1970 was 12.1 which is above the national average of 11.7. The causes of death were primarily those due to failure of the heart and circulatory system, but the higher figure this year may well be due to the incidence of influenza and pneumonia.

30 cases of Measles were reported. I mentioned in my report for 1968 that Measles has a two yearly cycle, 1968 was a year of high incidence. 1969 was low, and 1970 was again high. Immunisation against Measles has still not got really underway, due to difficulties over supplies of vaccine. These have now been overcome and it is to be hoped therefore that progress in this direction can now be made.

The section of the report dealing with the local sanitary authority work in the District has been prepared by Mr. R. Fairclough, M.R.S.H., your Public Health Inspector, and I refer you to that for details of the work carried out in this sphere of the Departments activities.

May I express to you Mr. Chairman and to members of the Council, my appreciation of the interest you have shown throughout the year in the work we have undertaken.

I have the honour to be,
Your obedient servant,

Arthur C. Gee.

Medical Officer of Health.

GENERAL STATISTICS

Area: 4,466 acres.

Population, Mid-1970; 5,200 (as estimated by the Registrar General)

Number of inhabited houses at 31st. December, 1970: 1726

Rateable Value as at 31st. December. 1970: £333,959

Product of Penny Rate: £1,343

EXTRACTS FROM VITAL STATISTICS

	Leiston-cum-Sizewell Urban D.C.					England & Wales rates
	Total	Male	Female	Crude rate	Adjusted rate	
Live births -						
legitimate	89	37	52			
illegitimate	7	4	3			
total	96	41	55			
Live birth rate per 1,000 population	-	-	-	18.5	18.7	16.0c
Still births-						
legitimate	1	-	1	-	-	-
illegitimate	-	-	-	-	-	-
Still birth rate per 1,000 live and still births.	-	-	-	10	-	13.0c
Total live and stillbirths	97	41	56	-	-	-
Infant deaths -						
under 1 year						
legitimate	2	1	1	-	-	-
illegitimate	-	-	-	-	-	-
total	2	1	1	-	-	-
Infant mortality rate per 1,000 livebirths	-	-	-	-	21	18.0
Infant deaths -						
under 4 weeks						
legitimate	2	1	1	-	-	-
Neonatal mortality rate per 1,000 livebirths	-	-	-	-	21	12.0
Infant deaths -						
under 1 week						
legitimate	2	1	1	-	21	11.0
Perinatal mortality rate (stillbirths and deaths under 1 week per 1,000 total live and stillbirths)	-	-	-	31	-	23.0
Deaths from all causes	63	40	23	-	-	-
Death rate per 1,000 population	-	-	-	12.1	8.7	11.7

c Based on estimated births.

CAUSES OF DEATH

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Malignant Neoplasm, Buccal Cavity Etc.	2	2	-
Malignant Neoplasm, Stomach.	3	2	1
Malignant Neoplasm, Lung, Bronchus.	3	3	-
Malignant Neoplasm, Breast.	2	-	2
Other Malignant Neoplasms.	5	3	2
Anaemias.	1	-	1
Hypertensive Disease.	1	1	-
Ischaemic Heart Disease.	16	12	4
Other Forms of Heart Disease.	3	1	2
Cerebrovascular Disease.	8	6	2
Other Diseases of Circulatory System.	2	1	1
Influenza.	4	2	2
Pneumonia.	5	2	3
Bronchitis and Emphysema.	1	1	-
Other Diseases of Respiratory System.	1	1	-
Intestinal Obstruction and Hernia.	1	-	1
Hyperplasia of Prostate.	1	1	-
Diseases of Musculo-Skeletal System.	1	1	-
Congenital Anomalies.	2	1	1
All Other Accidents.	1	-	1
	<hr/>	<hr/>	<hr/>
	63	40	23
	=====	=====	=====

NOTIFICATIONS OF INFECTIOUS DISEASES

Measles	30
Pneumonia	1
Scarlet Fever	1
Ophthalmia Neonatorum	1
Infectious Hepatitis	2

35
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TUBERCULOSIS

	<u>Total</u>	<u>Males</u>		<u>Females</u>	
		<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
Number of cases on register at 1.1.70	10	4	2	4	-
Number of cases added during the year.	1	1	-	-	-
Number of cases removed during the year	5	2	2	1	-
Number of cases on register at 31.12.70.	6	3	-	3	-

Cases added to register

New notifications :- - Nil
Inward Transfers :- - 1

Cases removed from register

5

COMPARATIVE STATISTICS.

Year	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Population	4,130	4,150	4,130	4,160	4,140	4,120	4,130	4,150	4,770	4,920	5,140	5,100	4,870	4,990	5,110	5,180	5,200
No. of inhabited houses	1,446	1,465	1,488	1,510	1,465	1,469	1,494	1,548	1,592	1,610	1,637	1,588	1,628	1,724	1,705	1,726	1,726
No. of live births	45	60	56	58	60	61	50	70	88	107	87	100	86	93	82	90	96
Birth Rate (Crude)	10.9	14.5	13.5	13.9	14.5	14.8	12.1	16.8	18.4	21.7	16.9	19.6	17.6	18.6	16.0	17.4	18.5
No. of Still Births.	0	2	1	0	1	0	0	1	2	2	1	3	1	0	0	2	1
Maternal mortality	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infant Mortality rate	0	83.3	35.7	17.2	33.3	0	20.0	0	22.7	9.3	11.4	10.0	23.2	22.0	16.0	0	21.0
(No. of deaths)	(0)	(5)	(2)	(1)	(2)	(0)	(1)	(0)	(2)	(1)	(1)	(1)	(2)	(2)	(1)	(0)	(2)
No. of deaths(all ages)	45	56	47	52	42	54	52	54	63	72	57	57	55	55	62	48	63
Death Rate (crude)	10.9	13.5	11.4	12.5	10.1	13.1	12.59	13.0	13.2	14.6	11.08	11.17	11.29	11.0	12.1	9.3	12.1

WATER SUPPLY

The water supply has been satisfactory in quality, a copy of the report on the chemical analysis is as follows:-

CERTIFICATE OF ANALYSIS OF WATER

Sample received from Leiston-cum-Sizewell U.D.C.

Marked: No. 1 Well. Leiston Waterworks.

Appearance when received: Clear

Nature of deposit: Nil

Colour: Nil

Odour: Nil

Reaction: Neutral

Taste: Satisfactory

RESULTS OF CHEMICAL ANALYSIS IN PARTS PER MILLION

Ammoniacal Nitrogen:	<u>Negligible trace</u>	Hardness as CaCO ₃ :	
Albuminoid Nitrogen:	<u>Negligible trace</u>	Total:	<u>445</u>
Nitrate nitrogen:	<u>13</u>	Carbonate:	<u>285</u>
Nitrite nitrogen:	<u>Nil</u>	Non-carbonate:	<u>160</u>
Chloride as Cl:	<u>48</u>	Alkalinity as CaCO ₃ :	<u>285</u>
Permanganate Value (4hr.)	<u>0.12</u>	Free Carbon Dioxide:	<u>32</u>
		Total solids (at 180°C)	<u>650</u>
		Iron (total)	<u>0.06</u>
		Metals in Solution:	<u>Nil</u>

OPINION

This water is of very good organic quality and there is no chemical evidence of pollution. The analysis is similar to that of the sample taken in 1969 (our Cert. No. V.262) except that the total dissolved solids are 50p.p.m. higher. In our opinion this water is suitable for drinking and general purposes.

A copy of a typical result from the raw and treated water is as follows:-

PUBLIC HEALTH LABORATORY SERVICE, IPSWICH

Report on bacteriological examination of water samples

Sender: The Chief P.H.I., Leiston-cum-Sizewell U.D.C.

Date of arrival: 30. 7. 70. Date of report: 1. 8. 70.

<u>Lab. Ref. No.</u>	<u>Source</u>	<u>Probable Nos. per 100 ml.</u> <u>Coliform Bacilli</u>
21508	Council Office Tap.	0
21509	No. 1 Well Waterworks.	0
21510	No. 2. Well Waterworks.	0

The water is not liable to have any plumbo-solvent action. No action was necessary during the year in respect of any form of contamination.

Estimated No. of dwelling houses in the district	1810
Estimated No. of dwellings on piped supply direct to the houses.	1770
No. of dwelling houses on standpipes	20
No. of dwelling houses on wells	17
Estimated population	5200
Estimated population on piped supply	5161
Estimated population on standpipes	60
Estimated population on wells	39
Estimated No. of persons per house	3

SEWERAGE

The Blyth Rural District Council's scheme for the sewerage of Aldringham and Knodishall parishes including Coldfair Green is completed.

The construction of the sewage works in the Thorpeness parish has been delayed due to various unknown factors and will be in operation early 1971, after which the various properties in Coldfair Green can then be connected to the new sewers.

The Council's Consultants have satisfied the Ministry in principle their proposals for the provision of a new sewage works for the district, also the necessity of the sewerage of Abbey Road and the extension of the sewer to Highbury Cottages. It is estimated that the contract for this work will be placed during 1971.

HOUSING

No. of houses inspected	143
No. of houses found to be unsatisfactory	20
No of houses rendered fit by Informal Notices.	18
No. of demolition Orders secured.	Nil
No. of dwellings included in Clearance Orders.	Nil
No. demolished by informal action.	Nil
No. demolished under demolition Orders.	Nil
No. demolished under Clearance Orders.	Nil
No. of dwellings in respect of which or part of which Closing Orders were made (including Local Government (Miscellaneous Provisions) Act, 1953)	Nil
Undertakings not to re-let unfit houses.	Nil
Total No. new houses erected:	
(1) by Local Authority.	16
(2) by Private Enterprise.	3
No. of families rehoused from unfit houses.	Nil
No. of properties improved by Improvement Grants:	
(1) Discretionary.	11
(2) Standard.	3

FOOD

The number of food premises in the area and the type of business carried on are as follows:-

Grocery and General	20
Bakers and Confectioners	3
Butchers	6
Public Houses	7
Cafes	3
Fishmongers	1
Fried Fish Shops	2
Greengrocers	3
No. of food premises inspected.	31
No. found to be unsatisfactory.	Nil
No. rendered satisfactory.	Nil
No. of premises registered under Section 16 of the Food and Drugs Act, 1955:-	
(1) Ice Cream Manufacture.	Nil
(2) For the storage or sale of Ice Cream only.	19
(3) Sausages - preserved foods, etc.	10
No. of ice cream samples taken for bacteriological examination.	Nil

(cont'd)

No. of samples found to be unsatisfactory. Nil

No. of licensed slaughterhouses. 1

FOOD INSPECTION

Meat:-

The following table shows the number of carcasses inspected and meat condemned during the year:-

No. Pigs Killed	No. Inspected.	Whole or part carcasses condemned
Nil	Nil	Nil

Other foods.

1cwt. 2qrs. 2lbs. meat and canned meat were surrendered as unfit for human consumption.

DISPOSAL OF CONDEMNED FOODS.

Condemned meat is disposed of to the Suffolk Fat & Bone Co., at Oulton Broad and tinned foods to the Council's Refuse Tip.

MOVEABLE DWELLINGS.

There are two licences to station and use moveable dwellings in force in the district.

RAT AND MICE DESTRUCTION

No. of inspected properties 378

No. of Premises infested. 178

No. of Premises treated. 203

DESTRUCTION OF WASPS NESTS

Approximately 150 wasps nests were destroyed.

DISINFECTION ETC.

No. of Premises Disinfested. Nil

No. of Premises Disinfected. Nil

REFUSE COLLECTION

House and trade refuse from shops is collected weekly and disposed of by controlled tipping.

PART I OF THE ACT.

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	1	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	24	17	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	1	-	-	-
	26	17	-	-

2 CASES IN WHICH DEFECTS WERE FOUND:-

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more 'cases'.

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness(S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors. (.6)	-	-	-	-	-
Sanitary conveniences					
(a) Insufficient (.7)	-	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).	-	-	-	-	-
TOTAL	-	-	-	-	-

APPENDIX A

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APPENDIX A, LISTED IN THE ORDER IN WHICH THEY ARE PRESENTED IN THE APPENDIX.

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PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 and 134)

	SECTION 133			SECTION 134		
	No. of outworkers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to Council	No. of Prosecu- tions for failure to supply lists.	No. of instances of work in unwholesome premises.	Notices Served.	Prose- cutions
Wearing) Goggles						
Apparel) Respirators.	48	-	-	-	-	-
) Making etc.						
) Cleaning &	-	-	-	-	-	-
) Washing.						
Household linens.	-	-	-	-	-	-
Lace, lace curtains and nets.	1	-	-	-	-	-
Curtains and furni-)						
ture hangings:)						
Furniture and)						
upholstery:)						
Electroplate:)						
File Making:)						
Brass and Brass)						
articles:)						
Fur Pulling:)						
Iron & Steel anchors)						
and grapnels:)						
Cart Gear:)						
Locks, latches and)						
keys:)						
Umbrellas:)						
Artificial flowers:)						
Nets other than)						
wire nets:)						
Tents:)	-	-	-	-	-	-
Sacks:)						
Racquets and tennis)						
balls:)						
Paper bags:)						
The making of boxes)						
or other receptacles)						
or parts thereof made)						
wholly or partially)						
of paper:)						
Brush Making:)						
Pea Picking:)						
Feather sorting:)						
Carding of buttons etc:)						
Stuffed toys:)						
Basket making:)						
Chocolates and)						
Sweetmeats:)						
Cosaques, Christmas)						
Stockings, etc.,)						
Textile weaving:)						
Lampshades:)						
TOTAL:	49	-	-	-	-	-

